

REMARKS/ARGUMENTS

After the foregoing amendment, claims 19-50 are currently pending in this application. Claims 19, 20, 22, 23, 25-27, 30-32, 35, 36, 38, 39, 41-43 and 46-48 have been amended. The Applicants submit that no new matter has been introduced into the application by these amendments.

Claim Rejections - 35 USC § 103

Claims 19, 22, 35 and 38 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 7,317,700 (Hwang) in view of U.S. Patent Application Publication No. 2004/0001472 (Kwak et al., hereinafter referred to as Kwak).

Claims 19, 22, 35 and 38 have been amended to recite that at least one control signal indicates a plurality of timeslots allocated for usage of high speed downlink packet access (HSDPA) channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots, wherein the HSDPA transmit power level of each allocated timeslot indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated timeslot by the control signal.

Hwang discloses a controlling radio network controller (CRNC) for a Node B that sends to the Node B a message conveying cell-specific HSDPA information indicating resources requested by the CRNC and a maximum allowed value for the combined power of a plurality of channels, (a high speed shared control channel (HS-SCCH) and each of the high speed physical downlink shared channels (HS-PDSCHs) into which a high speed downlink shared channel (HS-DSCH) is mapped), (see col. 3, lines 35-43). Hwang fails to teach or suggest a control signal that

indicates a plurality of timeslots allocated for usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots. As mentioned above, the message disclosed by Hwang indicates a maximum allowed value for the combined power of a plurality of channels, but does not disclose corresponding maximum allowed HSDPA transmit power levels of individual timeslots indicated by the control signal.

The Examiner asserts that Kwak discloses transmitting radio link with power offset information from a serving radio network controller (SRNC) to a user equipment (UE) for managing power allocation. However, Kwak also fails to disclose a control signal that indicates a plurality of timeslots allocated for usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated timeslots.

Thus, the Applicants submit that neither of Hwang and Kwak, alone or in combination, teach the features of the amended claims 19, 22, 35 and 38.

Claims 25, 30, 41 and 46 stand rejected under 35 USC 103(a) as being unpatentable over Hwang in view of Kwak.

Claims 25, 30, 41 and 46 have been amended to emphasize that at least one control signal indicates a plurality of transmission timing intervals (TTIs) allocated for usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs, wherein the HSDPA transmit power level of each allocated TTI indicated by the control signal is not allowed to exceed a corresponding maximum allowed HSDPA transmit power level indicated for the allocated TTI by the control signal.

Hwang discloses a CRNC for a Node B that sends to the Node B a message conveying cell-specific HSDPA information indicating resources requested by the

CRNC and a maximum allowed value for the combined power of a plurality of channels, (an HS-SCCH and each of the HS-PDSCHs into which a HS-DSCH is mapped), (see col. 3, lines 35-43). Hwang fails to teach or suggest a control signal that indicates a plurality of TTIs allocated for usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs. As mentioned above, the message disclosed by Hwang indicates a maximum allowed value for the combined power of a plurality of channels, but does not disclose the maximum allowed HSDPA transmit power level of individual TTIs indicated by the control signal.

The Examiner asserts that Kwak discloses transmitting radio link with power offset information from an SRNC to a UE for managing power allocation. However, Kwak also fails to disclose a control signal that indicates a plurality of TTIs allocated for usage of HSDPA channels and a plurality of maximum allowed HSDPA transmit power levels corresponding to respective ones of the allocated TTIs.

Thus, the Applicants submit that neither of Hwang and Kwak, alone or in combination, teach the features of the amended claims 25, 30, 41 and 46.

Claims 20, 21, 23, 24, 26-29, 31-34, 36, 37, 39, 40, 42-45 and 47-50 are dependent upon claims 19, 22, 25, 30, 35, 38, 41 and 46, respectively, which the Applicants believe are allowable over the cited prior art of record for the same reasons provided above.

Based on the arguments presented above, the withdrawal of the rejections of claims 19-50 is respectfully requested.

Applicant: Rudolf et al.
Application No.: 10/806,502

Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment and remarks, the Applicants respectfully submit that the present application, including claims 19-50, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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